

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.43080X00	SERIAL NO. 10/648,196
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT SAGAWA et al	
		FILING DATE August 27, 2003	GROUP 2828

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
hp	AA	5,760,538	6/98	Mitsutake et al	313	422
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
	AI		
	AJ		
	AK		
	AL		

FOREIGN PATENT DOCUMENTS

		Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
							Yes	No
hp	AM	3305166	5/02	Japan	—	—		
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS

	AR	
	AS	
	AT	
Examiner <i>Maureen Thibault</i>		Date Considered <i>6/8/05</i>